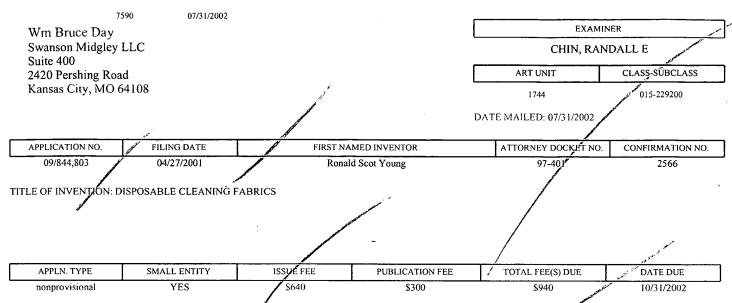


UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSICHER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

NOTICE OF ALLOWANCE AND FEE(S) DUE



THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above. If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

B. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

 Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



PART B - FEE(S) TRANSMITTA

Comprete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

Commissioner for Patents Washington, D.C. 20231

Fax (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

indicated unless corrected to		e in Block I, by (a) spe	ecifying a new co	rrespondence add	lress; and/or (b) indicating a sepa	irate "FEE ADDRESS" fo
CURRENT CORRESPONDENC	E ADDRESS (Note: Legibly mark- i90 07/31/2002	up with any corrections or use B	Block I)	Note: A certification fee(s) Transmi	ate of mailing can only be used fo ittal. This certificate cannot l papers. Each additional paper, s	r domestic mailings of the
Wm Bruce Day				formal drawing,	must have its own certificate of m	nailing or transmission.
Swanson Midgley	LLC				Certificate of Mailing or Trans	mission
Suite 400				I hereby certify	that this Fee(s) Transmittal is	being deposited with the
2420 Pershing Roa				envelope addres	that this Fec(s) Transmittal is ostal Service with sufficient postag sed to the Box Issue Fee address c USPTO, on the date indicated be	above, or being facsimile
Kansas City, MO 6	4108			transmitted to th	e USPTO, on the date indicated be	Clow. (Depositor's name
					· · · · · · · · · · · · · · · · · · ·	(Signature
						(Date
APPLICATION NO.	FILING DATE	FIRS	T NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/844,803	04/27/2001	R	Ronald Scot Young		97-401	2566
TITLE OF INVENTION: D	ISPOSABLE CLEANING	FABRICS				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	рипри	CATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$640	FOBL	\$300	\$940	10/31/2002
nonprovisional	100	30,0			Ψ/10	10/31/2002
EXAMI	NER	ART UNIT	CLASS-SUBCI	ASS		
CHIN, RAN	DALL E	1744	015-22920	0		
1. Change of corresponden CFR 1.363).	ce address or indication of	"Fee Address" (37		on the patent from		
☐ Change of corresponde	ence address (or Change of	Correspondence	or agents OR,	alternatively, (2)	the name of a	
Address form PTO/SB/12	22) attached.			ving as a memb nt) and the nam		
PTO/SB/47; Rev 03-02 o Number is required.	on (or "Fee Address" Indic or more recent) attached. U	ation form se of a Customer	registered paten	t attorneys or age e will be printed.		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO	BE PRINTED ON THE	PATENT (print o	r type)		
PLEASE NOTE: Unless a	n assignee is identified bel	ow, no assignce data wi	Il appear on the r	atent. Inclusion of	f assignee data is only appropriate	e when an assignment has
been previously submitted (A) NAME OF ASSIGNED	to the USPTO or is being s	ubmitted under separate	cover. Completio	n of this form is N and STATE OR	IOT a substitute for filing an assig	nment.
(A) NAME OF ASSIGNED		(b) KE.	SIDENCE. (CIT)	and STATE ON	COUNTRY	
Please check the appropriate	assignce category or categ	ories (will not be printed	on the patent)	☐ individual	☐ corporation or other private gr	oup entity 🚨 government
4a. The following fee(s) are			ment of Fee(s):		, , ,	, , , , , , , , , , , , , , , , , , , ,
☐ Issue Fee	- · · · · · · · · · · · · · · · · · · ·	☐ A ch	eck in the amount	of the fee(s) is en	closed.	
☐ Publication Fee		•	•	l. Form PTO-2038		
☐ Advance Order - # of C	☐ Advance Order - # of Copies ☐ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpaym Deposit Account Number(enclose an extra copy of this form).					redit any overpayment, to orm).
Commissioner for Patents is	requested to apply the Issu				usly paid issue fee to the application	
(Authorized Signature)	<u> </u>	(Date)		 		
		• •				
NOTE; The Issue Fee and other than the applicant; interest as shown by the red	a registered attorney or a	gent; or the assignce or	r other party in			
This collection of informa obtain or retain a benefit lapplication. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing the Patent and Trademark Offi NOT SEND FEES OR, Commissioner for Patents,	tion is required by 37 CFI by the public which is to 'is governed by 35 U.S.C. es to complete, including in to the USPTO. Time we the amount of time you his burden, should be sent cc, U.S. Department of CCOMPLETED. FORMS	R 1.311. The informatio file (and by the USPTO 122 and 37 CFR 1.14. T sathering, preparing, and ill vary depending upor require to complete the to the Chief Information with the Chief Information TO THIS ADDRESS	on is required to to process) an his collection is d submitting the n the individual is form and/or on Officer, U.S. O.C. 20231. DO S. SEND, TO			
Commissioner for Patents,	Washington, DC 20231.	10 IIII0 ADDICES	D. GENE 10.			





UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/844,803	04/27/2001	Ronald Scot Young	97-401	2566	
7:	590 07/31/2002		EXAMINER		
Wm Bruce Day			CHIN, RANDALL E		
Swanson Midgley Suite 400	LLC		ART UNIT	PAPER NUMBER	
2420 Pershing Road			1744		
Kansas City, MO 6	4108		DATE MAILED: 07/31/2002		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 22 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 22 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)





UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/844,803	04/27/2001		Ronald Scot Young	97-401	2566
5	590	07/31/2002		EXAMINER	
Wm Bruce Day	Wm Bruce Day		CHIN, RANDALL E		
Swanson Midgley Suite 400	LLC			ART UNIT	PAPER NUMBER
2420 Pershing Roa				1744	
Kansas City, MO				DATE MAILED: 07/31/2002	

Notice of Fee Increase on October 1, 2002

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2002, then the amount due may be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2002. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Notice of Proposed Rulemaking, 67 Fed. Reg. 30634, 30636 (May 7, 2002). Although a change to the amount of the publication fee is not currently proposed for October 2002, if the issue fee or publication fee is to be paid on or after October 1, 2002, applicant should check the USPTO web site for the current fees before submitting the payment. The USPTO Internet address for the fee schedule is: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after October 1, 2002 (or mailed with a certificate of mailing on or after October 1, 2002), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2002, 37 CFR 1.18 is proposed to be revised to change the patent issue fees as set forth below. As stated above, the final fees may be a different amount, and applicant should check the web site given above when paying the fee.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))--\$655.00 By other than a small entity--\$1,310.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))--\$235.00 By other than a small entity--\$470.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))--\$315.00 By other than a small entity--\$630.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

Page 4 of 4

	Application	No. Applicant(s)				
	09/844,803		YOUNG			
Notice of Allowability	Examiner		Art Unit			
	Randall Ch	in	1744			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included nerewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.						
 This communication is responsive to the amendment filed The allowed claim(s) is/are 1 and 2. The drawings filed on 4/27/01 are accepted by the Examination Acknowledgment is made of a claim for foreign priority under a) All b) Some* c) None of the: Certified copies of the priority documents have 	er. der 35 U.S.C.					
 Certified copies of the priority documents have been received in Application No Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). 						
* Certified copies not received: 5. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application). (a) The translation of the foreign language provisional application has been received. 6. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.						
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.						
7. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.						
B. CORRECTED DRAWINGS must be submitted. (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No (b) including changes required by the proposed drawing correction filed, which has been approved by the Examiner. (c) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No						
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.						
9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.						
Attachment(s)						
 Notice of References Cited (PTO-892) Notice of Draftperson's Patent Drawing Review (PTO-948) Information Disclosure Statements (PTO-1449), Paper No Examiner's Comment Regarding Requirement for Deposit of Biological Material 	<u></u> .	4☐ Interview Summ 6☐ Examiner's Ame	al Patent Application (ary (PTO-413), Paper endment/Comment ement of Reasons for Randall Chin	No		
			Primary Examiner Art Unit: 1744			